



RETURN TO

DESIGN



PATENT OFFICE

MAY 21 1949

U.S. PATENT OFFICE

DESIGN PATENT

1941

 **TINKER TOYS** 

PATENT OFFICE

MAY 11 1949

THE TINKERTOY SEXTETTE

DESIGN DIVISION

Yes—there are now six construction sets emanating from Tinkertoy, the original Wonder Builder, world's record plaything since its origin in 1914. Millions upon millions, distributed in every land attest the continuous popularity of Tinkertoys.

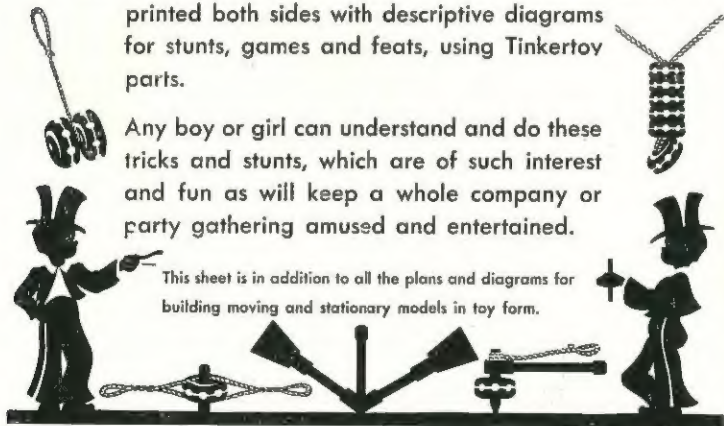
Recently improved with new parts, designs and models, Tinkertoy now offers greater possibilities than ever before in the way of constructive play. It is true that with any one of the "Sextette" a thousand or more varieties of moving and still models can be built.

MORE FUN

All Tinkertoy construction sets with exception of "Easy" contain a 10 inch by 24 inch "TINKER TRICKS" sheet, printed both sides with descriptive diagrams for stunts, games and feats, using Tinkertoy parts.

Any boy or girl can understand and do these tricks and stunts, which are of such interest and fun as will keep a whole company or party gathering amused and entertained.

This sheet is in addition to all the plans and diagrams for building moving and stationary models in toy form.

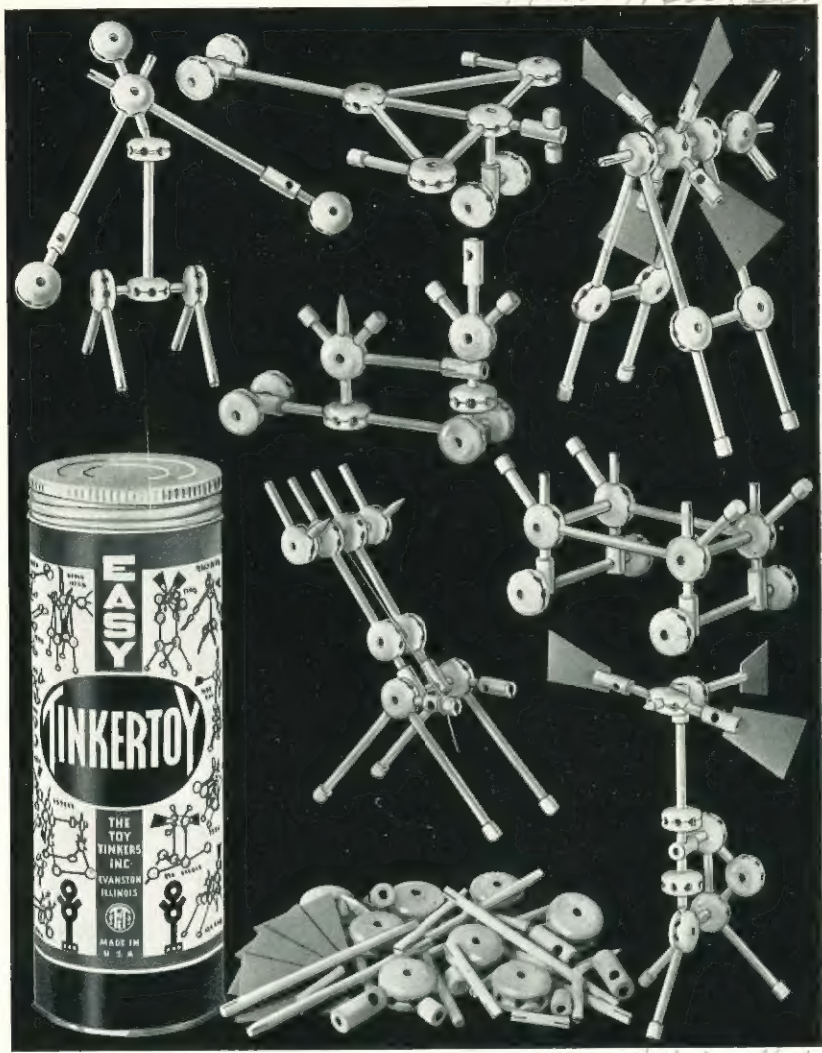


THE TOY TINKERS INC. • EVANSTON • ILL. •
NEW YORK DISPLAY ROOMS 200 FIFTH AVE

RETURN TO

DESIGN DIV.

Henry, Des. Des.



EASY TINKERTOY

Because of its low price and exceptional value this new member of the Tinkertoy family takes its place as an item for continuous year around sale. Children of kindergarten age and all the way up can build all of the action and still models shown on the comprehensive direction sheet, and from these gather inspiration to construct forms from their own imagination. The parts are all standard with similar pieces in all Tinkertoy sets and the formation of designs and models is based on the same absolute mathematical principle.

Rods, spools and other wood parts are made of smoothly turned New England white birch.

Container size $2\frac{1}{2}'' \times 7''$.

For weights and packing see price list.

4/19/49 - 1821

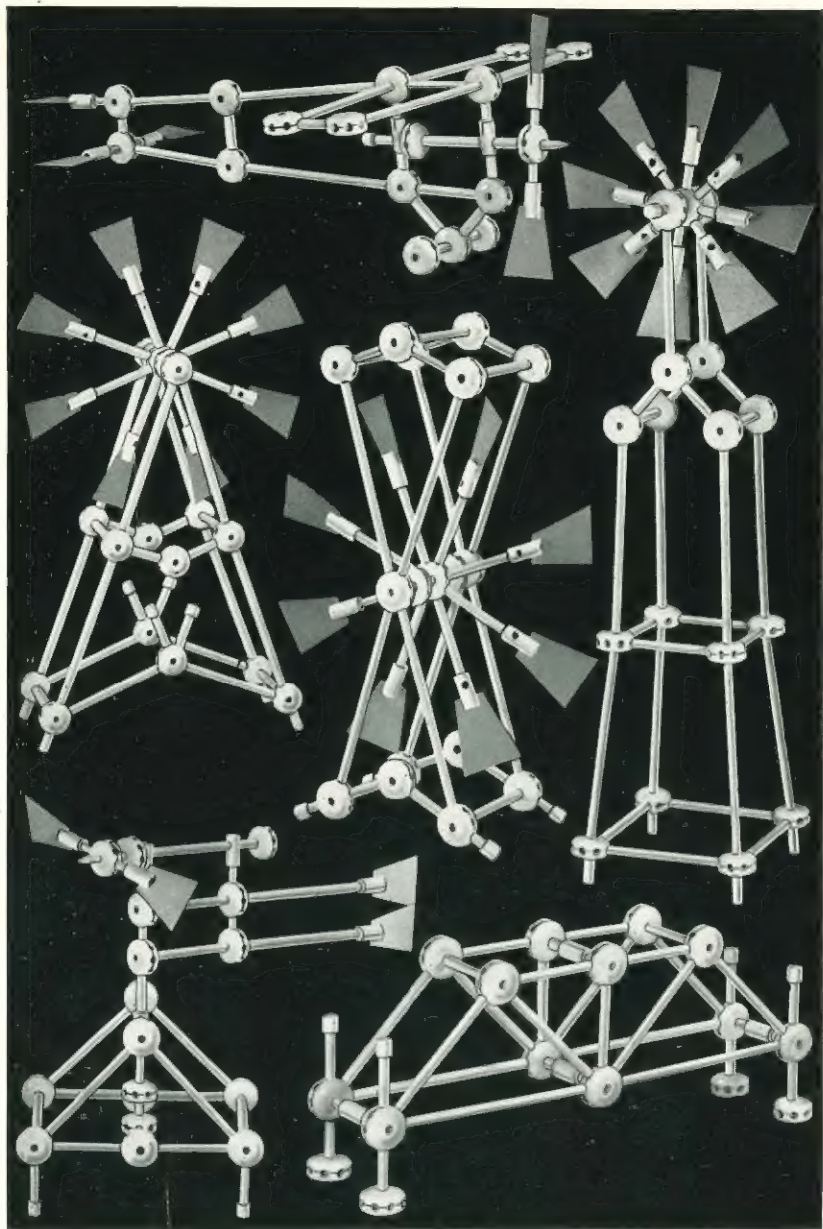


JUNIOR TINKERTOY

Next in the low price field, Junior Tinkertoy has double the number of parts contained in Easy Tinkertoy. This increases the possibilities for making larger models and provides a more extensive range. These models are, however, in the class of simpler forms and are all easy to construct. Modest in price, Junior Tinkertoy meets the requirements of a large number of buyers who look for economy in their purchases. Made of New England white birch smoothly turned.

Container size 3" x 9".

For weights and packing see price list.



TYPE OF MODELS MADE WITH JUNIOR TINKERTOY

4



TINKERTOY

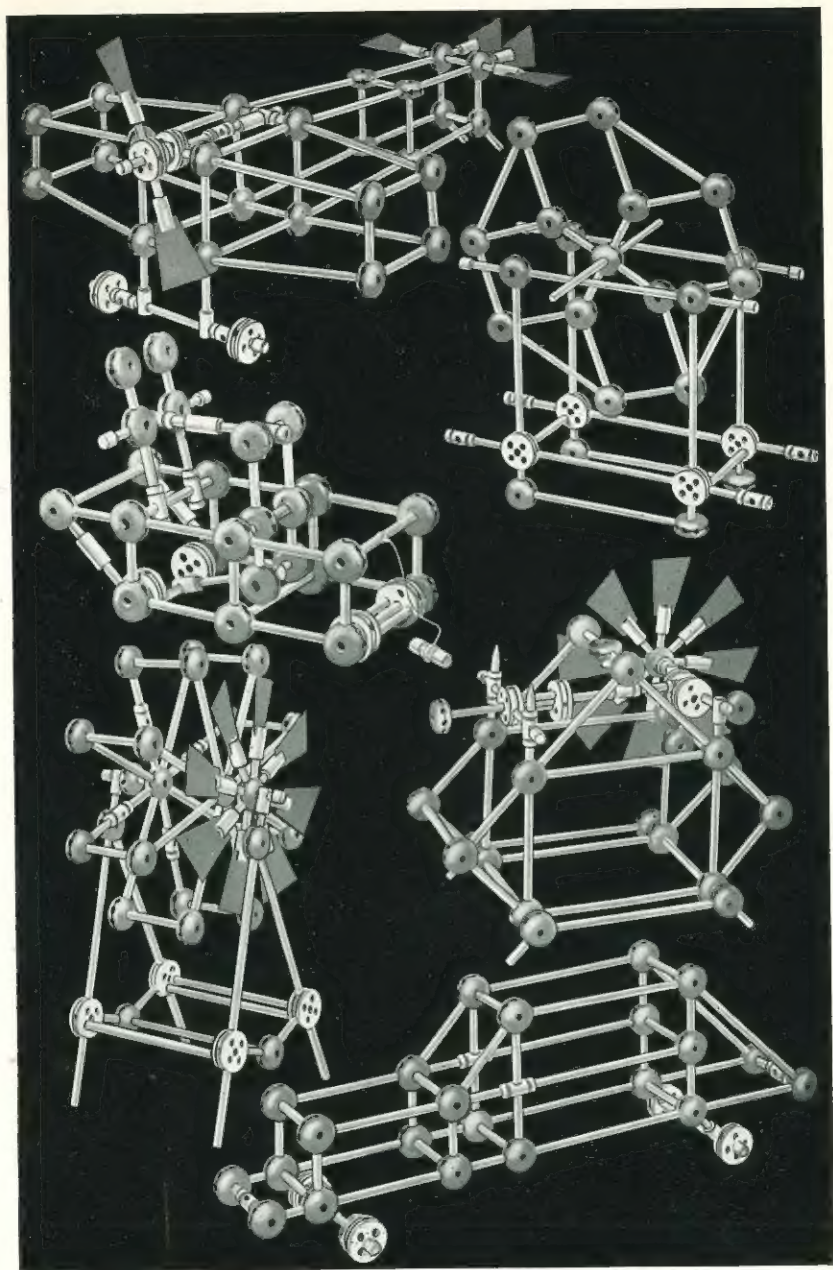
The Wonder Builder

This is the original of all Tinkertoy sets, brought up to date with modern improvements and a greater number of parts. From this set, based on its principle of construction, have sprung all of the lesser and more elaborate Tinkertoys. Nevertheless the "Wonder Builder" remains a favorite with that class of customers who recognize and understand its play value and instructive possibilities.

The rods and specially turned accessories are made of smooth New England white birch. The connecting spools are enameled in safety red.

Container size $3\frac{1}{4}$ " x 12".

For weights and packing see price list.



**TYPE OF MODELS MADE WITH TINKERTOY
THE WONDER BUILDER**



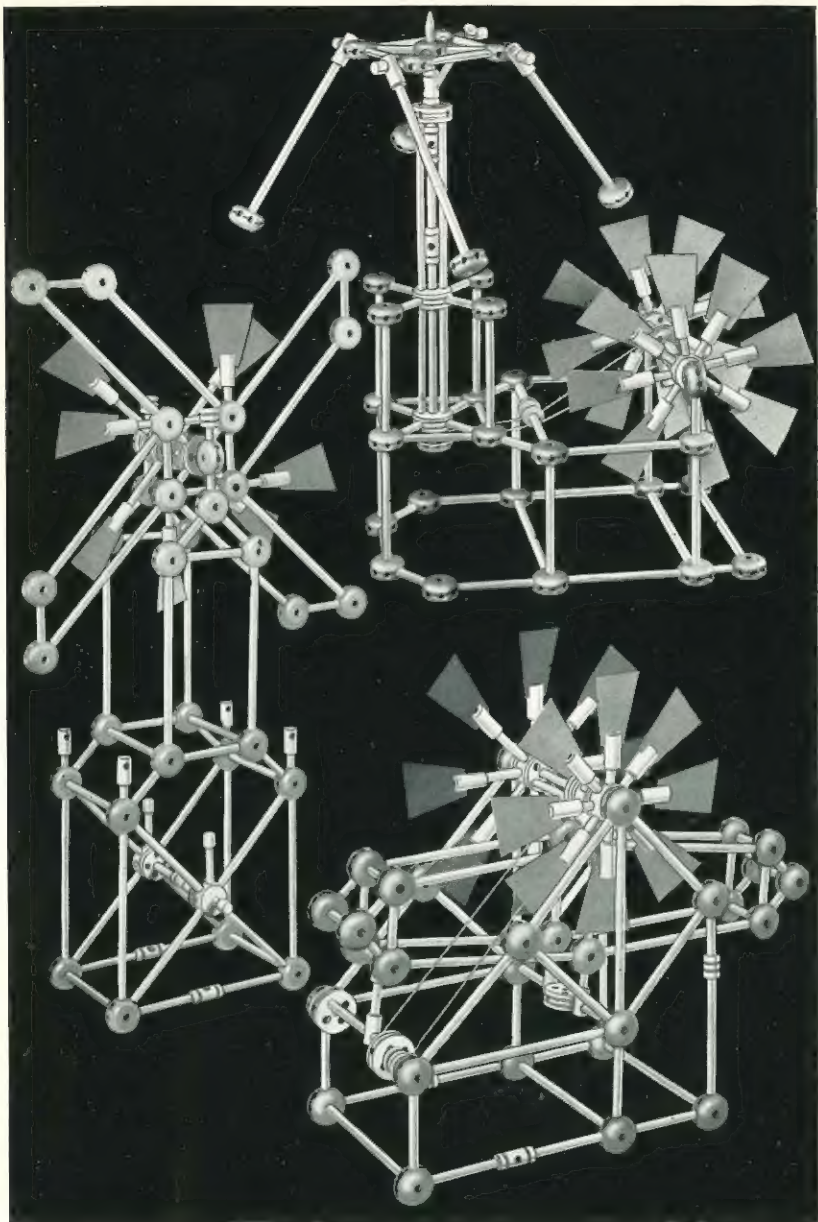
SENIOR TINKERTOY

In quantity of parts and possible models that can be created, this is the largest of the Tinkertoy outfits. Specially designed pieces and a considerably greater number of standard parts enable the operator to construct almost any conceivable motion or still model. Senior Tinkertoy is exactly the same as Spring Motor or Electric Tinkertoy, except that no motor is included. The addition of either motor will convert Senior Tinkertoy into a Spring Motor or an Electric set. All Tinkertoy models may be operated by hand, wind or the breeze from an electric fan.

Senior Tinkertoy parts are made of New England white birch. The rods and specially turned pieces are in natural wood; the hubs or connecting spools are enameled in safety red.

Container size 4" x 13".

For weights and packing see price list.



TYPE OF MODELS MADE WITH SENIOR TINKERTOY

SPRING MOTOR TINKERTOY

PATENT OFFICE

This set is exactly the same as Senior Tinkertoy with exception that a wind-up Spring Motor is included.

Container size 4" x 16".

For weights and packing see price list.

MAY 11 1949

DESIGN DIVISION

TINKERTOY SPRING MOTOR

Illustrated in upper right hand corner of adjoining page.

This motor will operate models 2 to 4 minutes with one winding by hand. It becomes a part of each model assembly and is held in position by two cross rods extending through its base. It is for use where no current for operating an electric motor is available.

For weights and packing see price lists.

TINKERTOY ELECTRIC MOTOR

Approved by the Underwriters' Laboratories, Inc.

Illustrated upper left hand corner of adjoining page.

This is not a toy but a genuine 60 cycle alternating current electric motor

with inside gearing to produce 150 R.P.M. at the drive pulley. It becomes an integral part of each Tinkertoy assembly and will run models indefinitely as long as connected. Complete with cord and finger plug.

For weights and packing see price list.

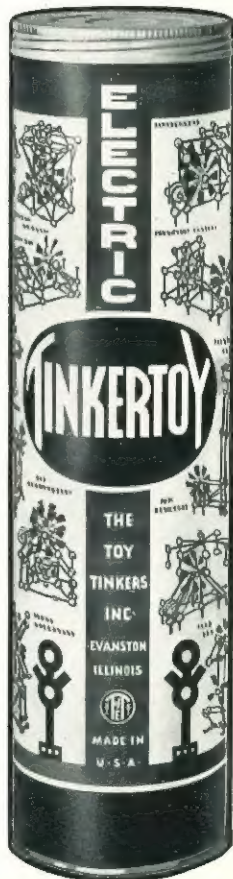
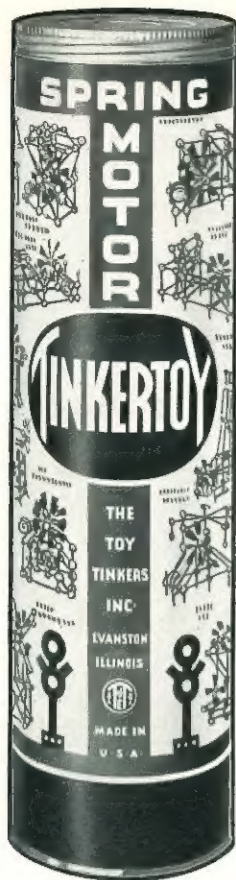
ELECTRIC TINKERTOY

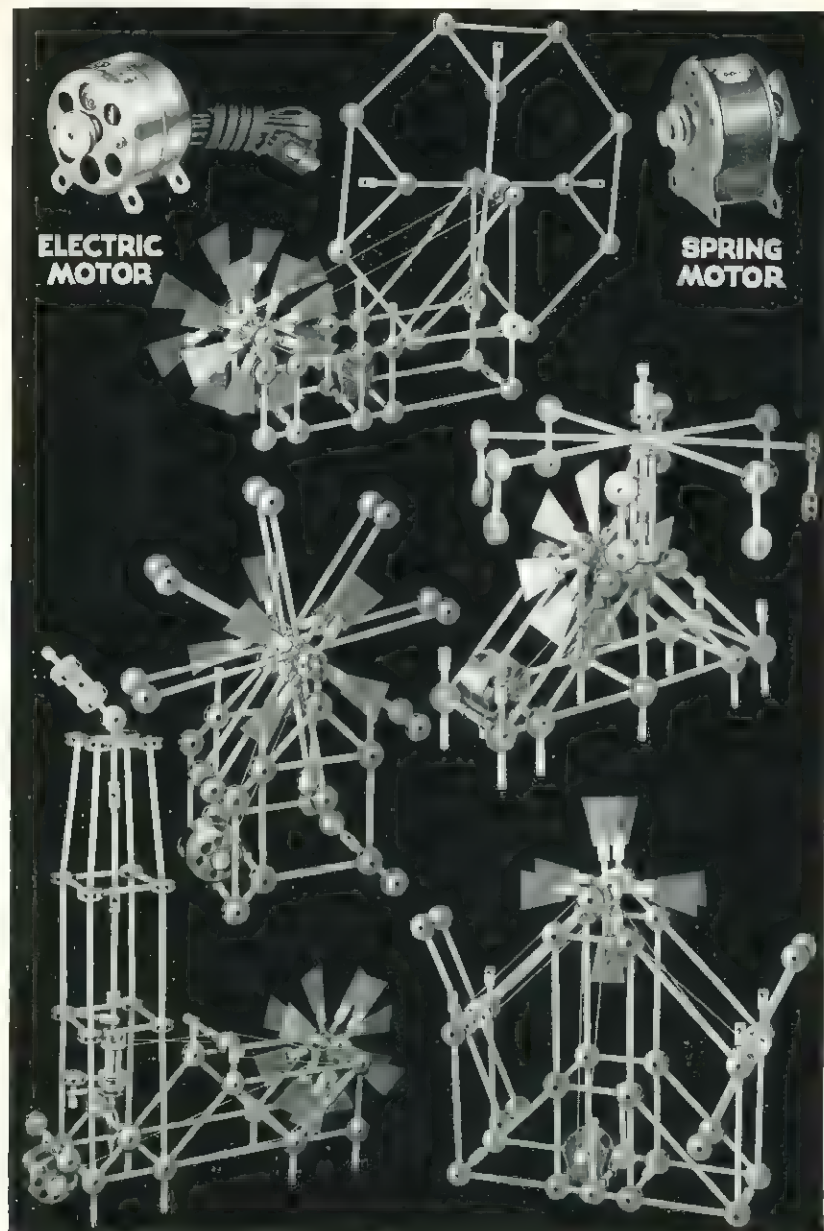
Motor Approved by the Underwriters' Laboratories, Inc.

This set is the same as Senior Tinkertoy with exception that a Tinkertoy Electric Motor is included. See above description of motor.

Container size 4" x 16".

For weights and packing see price list.





**TYPE OF MODELS MADE WITH
SPRING MOTOR OR ELECTRIC TINKERTOY**

THE ORIGINAL TINKERSAND PICTURES

For Children of School Age and Adults

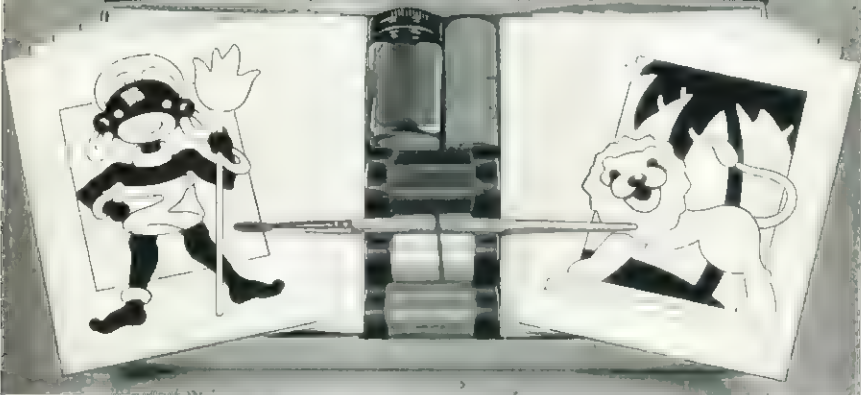
The operation consists of applying finely sifted washed sand, of many brilliant water-proof and non-fading colors, to outline pictures of many forms by brushing the surface with Tinker Cement and immediately covering the cement with dry Tinkersand of any chosen color. The sand adheres to the cemented part of the picture only; the surplus is shaken off. In this way all colors, as chosen, are applied until the image is completely filled in. The result is a beautiful polychrome picture in sand relief, permanent for all time. Sufficient quantity of sand and cement is supplied to cover all of the pictures in each set, with enough left over to make other pictures of one's own creation.

TINKERSAND SET NO. 101

Ten outline subjects printed in black and flesh on drawing cardboard, size each $6\frac{1}{4}'' \times 4\frac{3}{4}''$; three tubes of colored sand—red, blue and yellow; jar of cement and brush for applying same; two sand trays; trial card; complete color schemes and directions.

Box size $12\frac{3}{8}'' \times 6\frac{5}{8}'' \times 1\frac{1}{2}''$. For weights and packing see price list.

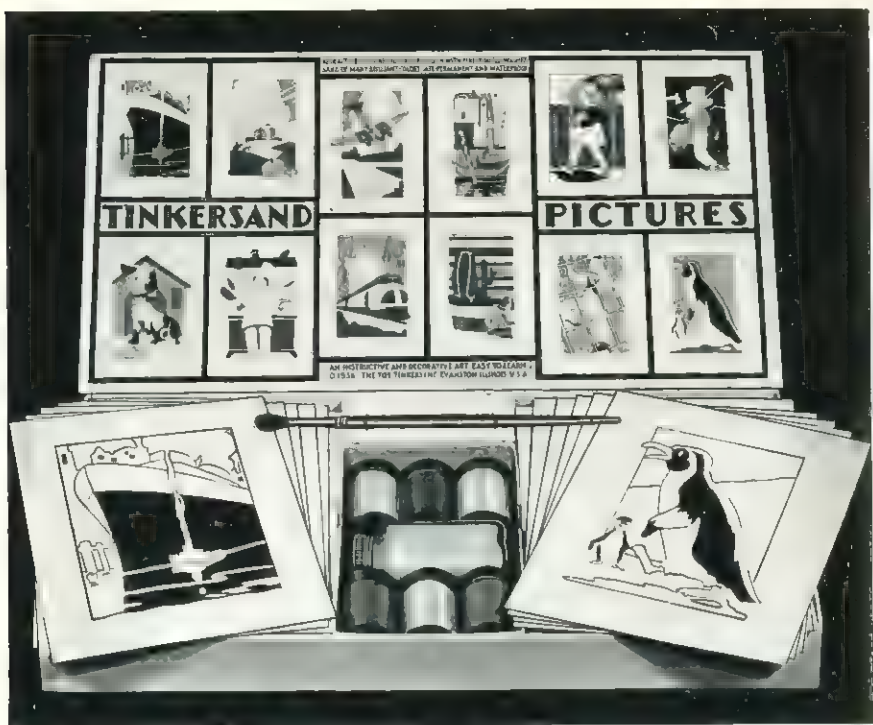




TINKERSAND SET NO. 102

Ten outline subjects in black and flesh on drawing cardboard, size each $6\frac{1}{4}" \times 4\frac{3}{4}"$; three tubes of colored sand—red, blue and yellow; jar of cement and a brush for applying same; two sand trays; trial card; complete color schemes and directions. This set is the same as No. 101 with exception that the pictures are different.

Box size $12\frac{3}{8}" \times 6\frac{5}{8}" \times 1\frac{1}{2}"$. For weights and packing see price list.



TINKERSAND SET NO. 201

Twelve outline subjects printed in black on drawing cardboard, size $6\frac{1}{4}''$ x $8\frac{1}{4}''$ each; six tubes of colored sand—red, blue, yellow, green, brown and flesh; jar of cement and brush for applying same; two sand trays; trial card; complete color schemes and directions.

Box size $17''$ x $8\frac{3}{4}''$ x $1\frac{5}{8}''$. For weights and packing see price list.

TINKERSAND SET NO. 202

Twelve outline subjects printed in black on drawing cardboard, size each $6\frac{1}{4}'' \times 8\frac{1}{4}''$; six tubes of colored sand—red, blue, yellow, green, brown and flesh; jar of cement and brush for applying same; two sand trays; trial card; complete color schemes and directions.

PATENT OFFICE

MAY 11 1949

DESIGN DIVISION

This set is the same as No. 201 with exception that the pictures are different.

Box size $17'' \times 8\frac{3}{4}'' \times 1\frac{5}{8}''$. For weights and packing see price list.





TINKERSAND SET NO. 3

Sixteen outline subjects printed in black on drawing cardboard, size each $10\frac{7}{8}'' \times 8\frac{3}{8}''$; twelve tubes of colored sand—red, blue, yellow, green, brown, flesh, purple, magenta, orange, robin's egg, gray and black; two jars of cement, two brushes; trial card; four sand trays; complete color schemes and directions.

Box size $22\frac{3}{4}'' \times 11\frac{1}{4}'' \times 1\frac{3}{4}''$. For weights and packing see price list.

RETURN TO
DESIGN DIV.

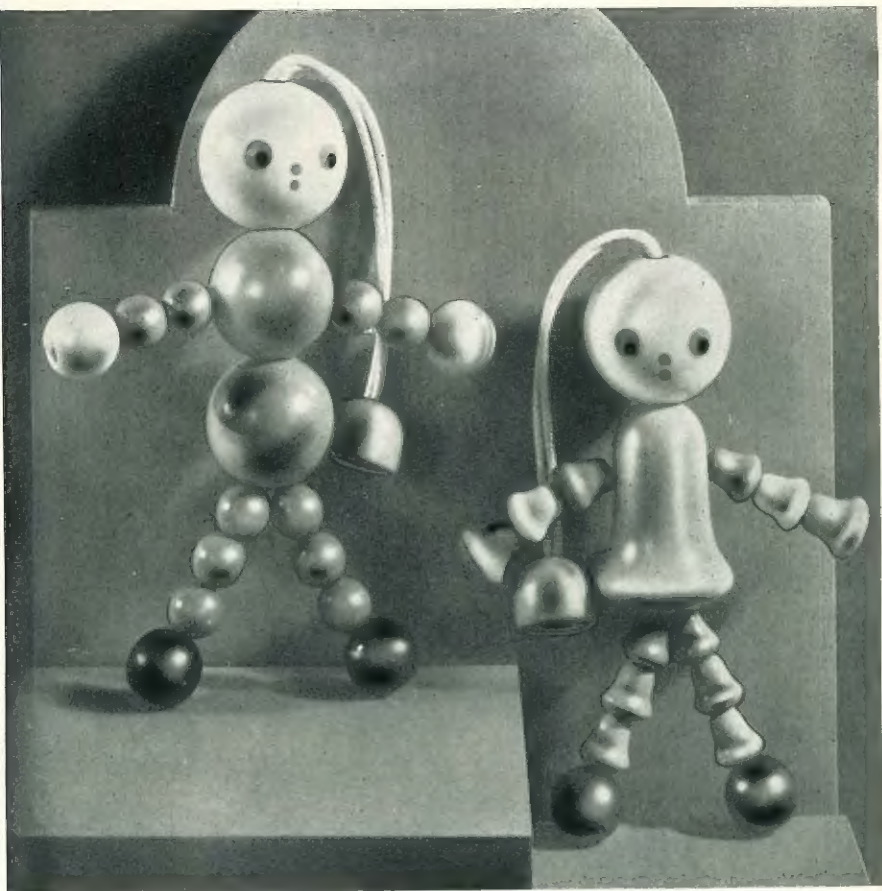
TINKERPRINTS

An advanced idea in crayon sets whereby a child not only produces outline pictures in a seemingly magic way but colors them as well. An embossed mat is placed under the fly leaf of tablet; a rubbing block instantly brings out the lines on top surface of the paper. Crayons are then applied, inside the lines, in six varieties of color. When the mat is left in position underneath, the crayons are guided by the raised lines of the mat and an embossed picture effect results.

The set comprises eighteen different mats from which any number of outline pictures may be rubbed; fifty sheets of paper in tablet form; six crayons in six different colors; three rubbing blocks providing six surfaces, one for each color; eighteen suggested color schemes in miniature and complete working directions.

Box size 7 1/2" x 10 1/4". For weights and packing see price list.





TOM TINKER

The original and best selling wooden ball doll. Brilliant colorings, water-proof, permanent and safe. Unbreakable construction. Packaged in a modern transparent window container. As long as children are born, so long will Tom Tinker live and be loved.

Box size $3\frac{3}{4}'' \times 7\frac{1}{2}'' \times 1\frac{3}{4}''$. For weights and packing see price list.

BELL TINKER

As Tom's twin sister, Bell shines in his reflected glory wherever girl dolls are preferred. Fortunate indeed are the little folks who possess both Tom and Bell. Finished in different beautiful pastel colors with the same safety features. Packed in transparent window box of equal size to that of Tom.

For weights and packing see price list.



NECKLACE TINKER NO. 3

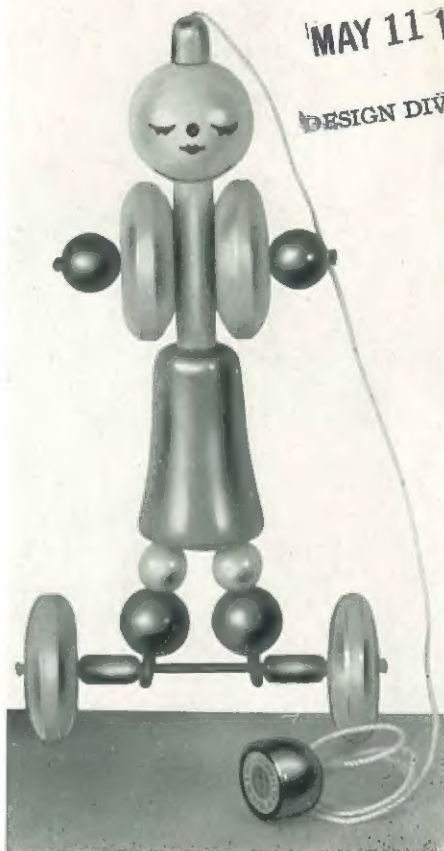
Is made with $\frac{3}{8}$ " round and $\frac{7}{8}$ " oval Tinkerbeads into a string 30 inches in circumference and tied with a bow of pink or blue ribbon. Beautifully enameled in pastel colors, safe and waterproof.

Each Necklace comes in a transparent Tinkertoy box 16" x 2 $\frac{3}{4}$ ".

PATENT OFFICE

MAY 11 1949

DESIGN DIVISION



ROLY MAID


In addition to having appeal as a doll this toy has double advantages in play value. It can be used as a pull toy that will always roll, no matter which side is up. The eyes of the doll are open and awake on one face and closed and asleep on the opposite face. Holding the pull string taut the doll may be made to roll in a standing position. Strongly constructed to last indefinitely and beautifully enameled in pastel safety water proof colors.

Box size 9" by 4 $\frac{1}{2}$ " by 2". For weights and packing see price list.



RETURN TO
DESIGN

1941

 TINKER TOYS 